



TACOM
*Mobility and Firepower
for America's Army*

MWO APPLICATION PROGRAM
FY 99-00

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Tank-automotive & Armaments COMmand

**Warren, MI
Rock Island, IL**

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MODIFICATION SYSTEM MANAGERS

TACOM-WARREN

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MODIFICATION PROGRAM REVIEW

SYSTEM: HMMWV

MWO TITLE: 3 POINT SEAT BELTS

MWO NUMBER: 9-2320-280-35-2

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO PROVIDE A RETROFIT TO THE LATEST CONFIGURATION BY
ADDING 3 POINT SEATBELTS.

MANHOURS PER APPLICATION:	15.0 FRONT HOURS	DOWNTIME: 7.5 HOURS
	5.0 REAR	2.5
	TOTAL 20.0 HOURS	TOTAL 10.0

METHOD OF APPLICATION: DS LEVEL

MWO KIT STATUS

MWO KIT AVAILABILITY: PROGRAM SUSPENDED UNTIL LATE FY99 WHEN
KITS AND ADDITIONAL APPLICATION FUNDS DUE.

MWO KIT NSN:	2540-01-387-4018 FRONT	TEMPLATE: 2540-01-387-5710 FRONT
	2540-01-387-4036 REAR	2540-01-387-5835 REAR

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL</u> <u>REQD</u>	<u>APPL</u> <u>PRIOR</u> <u>YEAR</u>	<u>PLAN</u> <u>CURR</u> <u>YEAR</u>	<u>APPL</u> <u>CURR</u> <u>YEAR</u>
99	28,000	14,000	5,950	2,000
00	28,000	19,950	5,500	

REMARKS: NEW MWOPF'S WILL BE SENT OUT WHEN WE HAVE CONFIRMATION
OF KIT PROCUREMENT AND APPLICATION FUNDS.

POC: TERRY NELSON, AMSTA-IM-OPLM, DSN 786-7359
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MODIFICATION PROGRAM REVIEW

SYSTEM: HMMWV

MWO TITLE: STEERING COLUMN INSPECTION AND BRACKET INSTALLATION

MWO NUMBER: 9-2320-280-20-4

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: THIS MWO PROVIDES A METHOD TO INSPECT STEERING COLUMNS AND INSTALL STEERING COLUMN BRACKETS FOR MODEL 12338621-1, COLLAPSIBLE STEERING COLUMNS. THE BRACKETS WILL PREVENT THE COLLAPSIBLE STEERING COLUMN FROM WEARING AND CRACKING AT MOUNTING POINTS AND BECOMING LOOSE.

MANHOURS PER APPLICATION: 0.8

METHOD OF APPLICATION: ORGANIZATIONAL

MWO KIT STATUS

MWO KIT AVAILABILITY: KITS ON-HAND

MWO KIT NSN: 2510-01-399-5280

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	16,500	16,081	419	233

REMARKS: **APPLICATION FUNDS ARE NOT AVAILABLE.**

POC: TERRY NELSON, AMSTA-IM-OPLM, DSN 786-7359
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MODIFICATION PROGRAM REVIEW

SYSTEM: M939 FOV

MWO TITLE: M939 STABILIZATION MODIFICATION

MWO NUMBER: 9-2320-272-55-1

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO IMPROVE BRAKING PERFORMANCE AND VEHICLE CONTROL.
BRAKING PERFORMANCE WILL IMPROVE BY TH ADDITION OF AN ANTI-LOCK
BRAKE SYSTEM (ABS) TO ALL TRUCKS.

MANHOURS PER APPLICATION: 12 HRS

METHOD OF APPLICATION: CONTRACTOR ONLY

MWO KIT STATUS

MWO KIT AVAILABILITY: MWO KITS ARE RESPONSIBILITY OF CONTRACTOR.
GOV ACCEPTS KITS AFTER INSTALLATION TOVEHICLE.

MWO KIT NSN: NO NSN ASSIGNMENT

MWO APPLICATION SCHEDULE

FY	TOTAL REQD	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
99	32,000	0	500	0
00	32,000	500	8000	0

REMARKS: 11,700 M939 BASICs WILL RECEIVE NEW RADIAL TIRES.

POC: TERRY NELSON, AMSTA-IM-OPLM, DSN: 786-7359
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MODIFICATION PROGRAM REVIEW

SYSTEM: M939 AND M939A1 FOV

MWO TITLE: FRONT LIFTING PIN AND SHACKLE

MWO NUMBER: 9-2320-272-20-5

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO PROVIDE IMPROVED FRONT LIFTING SHACKLES.

MANHOURS PER APPLICATION: 1.0 HOURS DOWNTIME: 1.0 HOURS

METHOD OF APPLICATION: UNIT LEVEL

FUNDS: NO APPLICATION DOLLARS AVAILABLE

MWO KIT STATUS

MWO KIT AVAILABILITY: A LIMITED QUANTITY OF KITS ARE AVAILABLE

MWO KIT NSN: 4030-01-372-9833

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	15,000	14,975	-	-

REMARKS: IF YOU REQUIRE KITS, PLEASE CONTACT POC BELOW.

POC: TERRY NELSON, AMSTA-IM-OPLM, DSN 786-7359

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MODIFICATION PROGRAM REVIEW

SYSTEM: M939 AND M939A1 FOV

MWO TITLE: FUEL TANK VENT

MWO NUMBER: 9-2320-272-20-6

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO IMPROVE FUEL TANK VENTILATION.

MANHOURS PER APPLICATION: 4.0 HOURS DOWNTIME: 4.0 HOURS

METHOD OF APPLICATION: UNIT LEVEL

FUNDS: NO APPLICATION FUNDS AVAILABLE

MWO KIT STATUS

MWO KIT AVAILABILITY: A LIMITED QUANTITY OF KITS ARE AVAILABLE

MWO KIT NSN: 2910-01-291-9596

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	15,000	14,975	-	-

REMARKS: IF YOU REQUIRE KITS, PLEASE CONTACT POC BELOW.

POC: TERRY NELSON, AMSTA-IM-OPLM, DSN 786-7359

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MODIFICATION PROGRAM REVIEW

SYSTEM: M939, M939A1, AND M939A2 FOV

MWO TITLE: BRAKE PROPORTIONING VALVE

MWO NUMBER: 9-2320-272-20-7

MWO CLASSIFICATION: **URGENT**

MWO PURPOSE: TO IMPROVE OVERALL BRAKING.

MANHOURS PER APPLICATION: 1.5 HOURS DOWNTIME: 1.5 HOURS

METHOD OF APPLICATION: UNIT LEVEL

FUNDS: NO APPLICATION FUNDS AVAILABLE

MWO KIT STATUS

MWO KIT AVAILABILITY: A LIMITED QUANTITY OF KITS ARE AVAILABLE

MWO KIT NSN: 2530-01-420-4221

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	31,800	31,780	-	-

REMARKS: IF YOU REQUIRE KITS, PLEASE CONTACT POC BELOW.

POC: TERRY NELSON, AMSTA-IM-OPLM, DSN 786-7359

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MODIFICATION PROGRAM REVIEW

SYSTEM: M939A2 SERIES TRUCKS

MWO TITLE: ACCELERATOR LINKAGE

MWO NUMBER: 9-2320-272-20-8

MWO CLASSIFICATION: **URGENT**

MWO PURPOSE: TO REDUCE EXCESSIVE PEDAL FORCE.

MANHOURS PER APPLICATION: 2.0 HOURS DOWNTIME: 1.0 HOURS

METHOD OF APPLICATION: UNIT LEVEL

FUNDS: NO APPLICATION FUNDS AVAILABLE

MWO KIT STATUS

MWO KIT AVAILABILITY: A LIMITED QUANTITY OF KITS ARE AVAILABLE

MWO KIT NSN: 2590-01-424-1705

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	16,800	16,780	-	-

REMARKS: IF YOU REQUIRE KITS, CONTACT POC BELOW.

POC: TERRY NELSON, AMSTA-IM-OPLM, DSN 786-7359

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MODIFICATION PROGRAM REVIEW

SYSTEM: M915 TRUCK TRACTOR LINE HAUL

MWO TITLE: MODIFICATION OF THE M915 TRUCK TRACTOR

MWO NUMBER: 9-2320-303-30-1

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO UPGRADE THE M915 FLEET TO M915A4 CONFIGURATION.

MANHOURS PER APPLICATION: 16 HRS- DISASSEMBLY
100 HRS- ASSEMBLY

METHOD OF APPLICATION: DIRECT SUPPORT/CONTRACTOR

MWO KIT STATUS

MWO KIT AVAILABILITY:	FY99	FY00	FY01	FY02	FY03	FY04	FY05
	55	115	365	370	370	227	175

MWO KIT NSN: NO NSN ASSIGNMENT , KIT REQUIREMENTS ARE BASED ON M915A4 FIELDING SCHEDULE.

MWO APPLICATION SCHEDULE

	FY	TOTAL REQD	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
AR	99	1,700	0	55	0
EUSA & CONUS	00	1,700	55	115	0

REMARKS: EXECUTED THRU FORCE MOD OFFICES AND COOPERATION WITH
INSTALLATION MWO COORDINATOR

POC: JOEL GRGURICH, AMSTA-DSA-TA-CS, DSN: 786-8831
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MODIFICATION PROGRAM REVIEW

SYSTEM: TRAILER CARGO 2000/2840 POUND 2 WHEELED, M1101/1102 AND CHASSIS

MWO TITLE: DRAWBAR IMPROVEMENT

MWO NUMBER: 9-2330-392-35-1

MWO CLASSIFICATION: EMERGENCY

MWO PURPOSE: TO PROVIDE A PROCEDURE FOR INSTALLATION OF THE STEEL CENTER DRAWBAR TUBE

MANHOURS PER APPLICATION: 8 HOURS

METHOD OF APPLICATION: IN HOUSE REIMBURSEMENT OR CONTRACT TEAM

MWO KIT STATUS

MWO KIT AVAILABILITY: ON PROCUREMENT

MWO KIT NSN: 2510-01-459-4512

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	6700	0	1613	50
00	6700	1613	5087	

REMARKS: MWOFPS WILL BE SENT OUT JUNE 1999

POC: ORRIN JOSEY, AMSTA-IM-OPLM, DSN 786-7412
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MODIFICATION PROGRAM REVIEW

SYSTEM: ARMORED COMBAT EARTHMOVER (ACE), M9

MWO TITLE: SYSTEM IMPROVEMENT PLAN (SIP), PHASE III BLOCK MOD

MWO NUMBER: 5-2350-262-50-3

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO IMPROVE THE PERFORMANCE CAPABILITY OF THE M9 ACE
THROUGH VEHICLE MODIFICATION AND IMPROVED HARDWARE.

MANHOURS PER APPLICATION: 84 HOURS

METHOD OF APPLICATION: IN-HOUSE REIMBURSEABLE

MWO KIT STATUS

MWO KIT AVAILABILITY: KITS ON-HAND

MWO KIT NSN: N/A

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	448	0	100	3
00	448	100	348	

REMARKS:

POC: LEEANNE FILARY, AMSTA-IM-OPLM, DSN 786-7407
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MODIFICATION PROGRAM REVIEW

SYSTEM: M1/IPM1/M1A1

MWO TITLE: BLOCK "G"

MWO NUMBER: VARIOUS (SEE TABLE BELOW)

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: BLOCK "G" CONSISTS OF SEVERAL M1/IPM1/M1A1 UNIQUE DESIGN CHANGES TO BRING VEHICLES UP TO THE LATEST CONFIGURATION. BLOCK "G" CONSISTS OF THE FOLLOWING INDIVIDUAL MWO'S:

<u>MWO NO.</u>	<u>MWO TITLE</u>	<u>M/H</u>	<u>MODEL</u>
9-2350-264-50-2-5	IND MANUAL BLASTER	3	M1A1
9-2350-200-50-13	BATTLE FIELD OVERRIDE	22	M1A1
		36	IPM1
		36	M1
9-2350-200-50-16	BALLISTIC RIMS	24	M1A1
		24	IPM1
		24	M1
9-2350-200-50-18	DRIVERS HATCH LATCH	12	M1A1
		12	M1A1
		12	M1
9-2350-264-55-2-3	AMMO DOOR LATCH	1	M1A1
9-2350-264-50-2-4	TURRET CABLE	6	M1A1
9-2350-200-55-2-3	IMPROVED GUNNER'S STATION	8	M1A1
		8	IPM1
		8	M1

MODIFICATION PROGRAM REVIEW

SYSTEM: M1/IPM1/M1A1

MWO TITLE: BLOCK "G" (CONTINUED)

9-2350-200-50-15 SMOKE GENERATOR

2.4 M1A1*

2.4 IPM1

2.4 M1

*PRIOR TO L14001

MWO NO.

MWO TITLE

MANHOURS

9-2350-200-50-14 DNV RELEASE MECH

1.4 M1A1*

1.4 IPM1

1.4 M1

*PRIORTO L12527

MANHOURS PER APPLICATION: M1A1 - 79.8 HOURS

DOWNTIME: N/A

IPM1 - 75.9 HOURS

DOWNTIME: N/A

M1 - 75.9 HOURS

DOWNTIME: N/A

METHOD OF APPLICATION: KITS WILL BE APPLIED BY AN ANNISTON ARMY
DEPOT OR CONTRACTOR TEAM.

MWO KIT STATUS

MWO KIT AVAILABILITY: ON-HAND

MWO KIT NSN: VARIOUS

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	7,006	1,337	600	535
00	7,006	1,937	561	0

POCS: LEEANNE FILARY, AMSTA-IM-OPLM, DSN 786-7407

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MODIFICATION PROGRAM REVIEW

SYSTEM: M1A1/M1A2 ABRAMS TANK

MWO TITLE: PULSE JET SYSTEM (PJS) INTEGRATION

MWO NUMBERS: 9-2350-200-50-19

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: THIS MWO WILL INSTALL A PULSE JET SYSTEM ON M1A1/
M1A2 TANKS. THIS WILL ENSURE THAT AN ADEQUATE
FLOW OF AIR IS MAINTAINED TO THE ENGINE UNDER ALL
CONDITIONS BY AUTOMATICALLY CLEANING THE AIR
FILTER.

MANHOUR PER APPLICATION: 57 HOURS FOR M1A1; 59 HOURS FOR M1A2

METHOD OF APPLICATION: DEPOT AND CONTRACTOR TEAM

MWO KIT STATUS

MWO KIT AVAILABILITY: ONLY FOR M1A2. ONLY 647 M1A1 KITS WILL BE
PROCURED THRU 2004.

MWO KIT NSN:

<u>NOMENCLATURE</u>	<u>NSN</u>	<u>MODEL</u>	<u>KIT QTY</u>
PULSE JET SYSTEM (M1A1)	2940-01-434-7200	M1A1	N/A
ENGINE SPARES	2940-01-434-4202	M1A1	N/A
POWERPACK SPARES	2835-01-434-4952	M1A2	N/A
LEFT OIL COOLING FAN	2940-01-434-4201	M1A1	N/A
HULL NETWORK BOX	6110-01-434-4955	M1A1	N/A
PULSE JET PARTS LIST	2940-01-435-1712	M1A2	228
*LEFT OIL COOLING FAN	2940-01-434-4200		N/A

(*Only if equipped with NOAH fan)

MODIFICATION PROGRAM REVIEW

SYSTEM: M1A1/M1A2 ABRAMS TANK

MWO TITLE: PULSE JET SYSTEM (PJS) INTEGRATION

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
<u>M1A2</u>				
99	228	228	0	0
<u>M1A1</u>				
99	4327	0	242	242
00	4327	242	262	

POCS: LEEANNE FILARY, AMSTA-IM-OPLM, DSN 786-7407

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MODIFICATION PROGRAM REVIEW

SYSTEM: M1A2/M1A1 ABRAMS TANK

MWO TITLE: DRIVERS' HATCH INTERLOCK (DHI)

MWO NUMBER: 9-2350-228-50-1 - M1A2
TDB - M1A1

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO INSTALL THE DRIVERS' HATCH INTERLOCK SYSTEM. THE DRIVERS HATCH INTERLOCK WILL PREVENT TURRET ROTATION WHEN THE DRIVERS' HATCH IS OPEN. THIS WILL AVOID INJURY TO THE DRIVER DUE TO TURRET ROTATION WITH THE HATCH OPEN. THE TANK COMMANDER WILL HAVE AN OVERRIDE CAPABILITY WITH THE DRIVERS' HATCH INTERLOCK SYSTEM.

MANHOURS PER APPLICATION:	MODEL	HOURS
	M1A2	11.6
	M1A1	32.0

METHOD OF APPLICATION: DEPOT AND CONTRACTOR TEAM

MWO KIT STATUS

MWO KIT AVAILABILITY: ONLY FOR M1A2. M1A1 KIT DELIVERY 2QFY99.

MWO KIT NSN:

<u>NOMENCLATURE</u>	<u>NSN</u>	<u>MODEL</u>	<u>KIT QTY</u>
DRIVERS INSTRUMENT			
PANEL SPARES	N/A	M1A1	0
DRIVERS HATCH INTERLOCK	N/A	M1A1	0
A4 CIRCUIT CARD SPARES	N/A	M1A1	0

MODIFICATION PROGRAM REVIEW

SYSTEM: M1A2/M1A1 ABRAMS TANK

MWO TITLE: DRIVERS' HATCH INTERLOCK (DHI)

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
<u>M1A2</u>				
99	435	435	0	0
<u>M1A1</u>				
99	4327	0	242	242
00	4327	242	262	0

REMARKS:

POC: LEEANNE FILARY, AMSTA-IM-OPLM, DSN 786-7407
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MODIFICATION PROGRAM REVIEW

SYSTEM: SMALL UNIT SUPPORT VEHICLE (SUSV)

MWO TITLE: FIRE SUPPRESSION

MWO NUMBER: 9-2350-285-35-1

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO INSTALL A FIRE SUPPRESSION SYSTEM IN THE ENGINE
COMPARTMENT OF THE SUSV THAT WILL ALERT
PERSONNEL OF FIRE.

MANHOURS PER APPLICATION: 20 HOURS

METHOD OF APPLICATION: DIRECT SUPPORT

FUNDS: FUNDS AVAILABLE

MWO KIT STATUS

MWO KIT AVAILABILITY: ALL KITS AVAILABLE

MWO KIT NSN: 4120-01-437-3903

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	760	743	17	0

REMARKS: IF YOU HAVE ANY OF THESE VEHICLES, PLEASE IDENTIFY THEM TO
THE POC LISTED BELOW IF YOU HAVEN'T ALREADY DONE SO.

POC: TERRY NELSON, AMSTA-IM-OPLM, DSN 786-7359
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MODIFICATION PROGRAM REVIEW

SYSTEM: M992A1 CARRIER AMMUNITION TRACKED (FAASV)

MWO TITLE: MODIFICATION OF M992A1 CARRIER AMMUNITION TRACKED

MWO NUMBER: 9-2350-287-55

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO UPGRADE THE M992A1 TO THE M992A2 CONFIGURATION.

MANHOURS PER APPLICATION: 1.5 DAYS

METHOD OF APPLICATION: DEPOT TEAM (LEAD)

MWO KIT STATUS

MWO KIT AVAILABILITY: KITS AVAILABLE

MWO KIT NSN: NUMEROUS - SEE MWO

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	130	100	30	

REMARKS:

POC: ORRIN JOSEY, AMSTA-IM-OPLM, DSN 786-7412.

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MODIFICATION PROGRAM REVIEW

SYSTEM: M992A2 CARRIER AMMUNITION TRACKED (FAASV)

MWO TITLE: MODIFICATION OF M992A2 CARRIER AMMUNITION TRACKED

MWO NUMBER: 9-2350-293-35

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO REPLACE THE INTERCOMMUNICATION SYSTEM AN/VIC-1(V)
WITH THE VEHICULAR INTERCOMMUNICATION SYSTEM (VIS)
ANK/VIC-3(V)6.

MANHOURS PER APPLICATION: 3 MANHOURS

METHOD OF APPLICATION: DEPOT TEAM (LEAD)

MWO KIT STATUS

MWO KIT AVAILABILITY: ON PROCUREMENT

MWO KIT NSN: TBD

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	130	100	30	

REMARKS:.

POC: ORRIN JOSEY, AMSTA-IM-OPLM, DSN 786-7412.

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MODIFICATION PROGRAM REVIEW

SYSTEM: M2A2/M3A2 BRADLEY FIGHTING VEHICLE SYSTEM (BFVS)

MWO TITLE: ENGINE ACCESS DOOR ELECTRO-HYDRAULIC LIFT SYSTEM

MWO NUMBER: 9-2350-252-50-9

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: INSTALLS AN ELECTRO-HYDRAULIC POWER UNIT AND FILTER
TO EXISTING ENGINE ACCESS DOOR HYDRAULIC LIFT SYSTEM.
THE CURRENT MANUAL PUMP IS RETAINED AS A BACKUP.

MANHOURS PER APPLICATION: 14 HOURS DOWNTIME: 7 HOURS

METHOD OF APPLICATION: DEPOT OR CONTRATOR TEAM

MWO KIT STATUS

MWO KIT AVAILABILITY: ON HAND

MWO KIT NSN: 57K1839

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	1502	102	325	

REMARKS:

POC: BOB BUSSIERE, AMSTA-AM-ID, DSN 786-8690, FAX 786-6522
EMAIL: bussierb@tacom.army.mil

MODIFICATION PROGRAM REVIEW

SYSTEM: WATERCRAFT

MWO TITLE: LANDING CRAFT MECHANIZED-8 (LCM-8), EQUIPMENT UPGRADE

MWO NUMBER: 55-1905-222-55-2

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO INSTALL AN ESCAPE HATCH, MODIFY NAVIGATION SYSTEM,
INSTALL FIRE DETECTOR SYSTEM, VENT FANS IN HEAD AND
ENGINE ROOM AND OILY WATER COLLECTION SYSTEM.

MANHOURS PER APPLICATION: 383 HOURS DOWNTIME: 3 WEEKS

METHOD OF APPLICATION: CONTRATOR

MWO KIT STATUS

MWO KIT AVAILABILITY: ON PROCUREMENT

MWO KIT NSN: 1940-01-B01-0869

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	81	14	15	0
00	81	29	11	

REMARKS:

POC: MICHAEL J. DELONGCHAMP, AMSTA-DSA-TA-TS, DSN 786-8770
EMAIL: delongcm@tacom.army.mil

MODIFICATION PROGRAM REVIEW

SYSTEM: WATERCRAFT

MWO TITLE: LANDING CRAFT UTILITY (LCU) 2000, COMMUNICATION,
ELECTRONIC & NAVIGATIONAL (CEN) UPGRADE

MWO NUMBER: 55-1905-223-55-5

MWO CLASSIFICATION: URGENT

MWO PURPOSE: TO INSTALL LIFEBOAT VHF-FM HANDHELD, GLOBAL
POSITIONING SYSTEM RECEIVER, NAVTEX RECEIVER,
SEARCH AND RESCUE TRANSPONDER, MF WATCH RECEIVER
SYSTEM AND SATELLITE GROUP RECEIVER.

MANHOURS PER APPLICATION: 166 HOURS DOWNTIME: 80 HOURS

METHOD OF APPLICATION: CONTRATOR

MWO KIT STATUS

MWO KIT AVAILABILITY: ON HAND

MWO KIT NSN: 5895-01-B01-1429

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	35	18	17	0

REMARKS:

POC: MICHAEL J. DELONGCHAMP, AMSTA-DSA-TA-TS, DSN 786-8770
EMAIL: delongcm@tacom.army.mil

MODIFICATION PROGRAM REVIEW

SYSTEM: WATERCRAFT

MWO TITLE: LOGISTIC SUPPORT VESSEL (LSV), COMMUNICATION,
ELECTRONIC AND NAVIGATIONAL (CEN) UPGRADE

MWO NUMBER: 55-1915-200-55-5

MWO CLASSIFICATION: URGENT

MWO PURPOSE: TO INSTALL LIFEBOAT VHF-FM HANDHELD, GLOBAL
POSITIONING SYSTEM RECEIVER, NAVTEX RECEIVER.
SEARCH AND RESCUE TRANSPONDER, MF WATCH
RECEIVER SYSTEM AND SATELLITE GROUP RECEIVER.

MANHOURS PER APPLICATION: 166 HOURS DOWNTIME: 80 HOURS

METHOD OF APPLICATION: CONTRATOR

MWO KIT STATUS

MWO KIT AVAILABILITY: ON PROCUREMENT

MWO KIT NSN: 5895-01-B01-1429

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	6	3	3	0

REMARKS:

POC: MICHAEL J. DELONGCHAMP, AMSTA-DSA-TA-TS, DSN 786-8770
EMAIL: delongc@tacom.army.mil

MODIFICATION PROGRAM REVIEW

SYSTEM: WATERCRAFT

MWO TITLE: BOAT, TUG 128', COMMUNICATION, ELECTRONIC AND
NAVIGATIONAL (CEN) UPGRADE

MWO NUMBER: 55-1925-207-55-2

MWO CLASSIFICATION: URGENT

MWO PURPOSE: TO INSTALL LIFEBOAT VHF-FM HANDHELD, GLOBAL
POSITIONING SYSTEM RECEIVER, NAVTEXT RECEIVER,
SEARCH AND RESCUE TRANSPONDER, MF WATCH
RECEIVER SYSTEM AND SATELLITE GROUP RECEIVER.

MANHOURS PER APPLICATION: 166 HOURS DOWNTIME: 80 HOURS

METHOD OF APPLICATION: CONTRATOR

MWO KIT STATUS

MWO KIT AVAILABILITY: ON HAND

MWO KIT NSN: 5895-01-B01-1429

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	6	4	2	0

REMARKS:

POC: MICHAEL J. DELONGCHAMP, AMSTA-DSA-TA-TS, DSN 786-8770
EMAIL: delongcm@tacom.army.mil

MODIFICATION PROGRAM REVIEW

SYSTEM: WATERCRAFT

MWO TITLE: LANDING CRAFT UTILITY (LCU) 2000 REFRIGERANT CFC

MWO NUMBER: 55-1905-223-55-2

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO RID THE CRAFT OF ALL REFRIGERANT CFC AND REPLACE IT
WITH ENVIRONMENTALLY SAFE EQUIPMENT.

MANHOURS PER APPLICATION: 183 HOURS DOWNTIME: 10 DAYS

METHOD OF APPLICATION: CONTRATOR

MWO KIT STATUS

MWO KIT AVAILABILITY: ON HAND

MWO KIT NSN: HARDWARE

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	35	27	7	
00	35	34	1	

REMARKS:

POC: MICHAEL J. DELONGCHAMP, AMSTA-DSA-TA-TS, DSN 786-8770
EMAIL: delongchamp@tacom.army.mil

MODIFICATION PROGRAM REVIEW

SYSTEM: WATERCRAFT

MWO TITLE: LOGISTICS SUPPORT VESSEL (LSV) REFRIGERANT CFC

MWO NUMBER: 55-1915-200-55-2

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO RID THE CRAFT OF ALL REFRIGERANT CFC AND
REPLACE IT WITH ENVIRONMENTALLY SAFE
EQUIPMENT.

MANHOURS PER APPLICATION: 236 HOURS DOWNTIME: 12 DAYS

METHOD OF APPLICATION: CONTRATOR

MWO KIT STATUS

MWO KIT AVAILABILITY: ON HAND

MWO KIT NSN: HARDWARE

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	6	4	2	0

REMARKS:

POC: MICHAEL J. DELONGCHAMP, AMSTA-DSA-TA-TS, DSN 786-8770
EMAIL: delongcm@tacom.army.mil

MODIFICATION PROGRAM REVIEW

SYSTEM: WATERCRAFT

MWO TITLE: LARC-LX

MWO NUMBER: 55-1930-203-55-2

MWO CLASSIFICATION: ROUTINE

MWO PURPOSE: TO INSTALL 4 DETROIT ALLISON ENGINES, DETROIT ALLISON TORQUE CONVERTER, HYDRAULIC MARINE DRIVE, NEW CREW SHELTER, SEPARATE LAND AND SEA STEERING, COMPLIANCE COMMUNICATION AND NAVIGATIONAL LIGHTING AND FIRE SUPPRESSION SYSTEM TO EXTEND THE LIFE OF THE CRAFT FOR 10-12

MANHOURS PER APPLICATION: 236 HOURS DOWNTIME: 12 DAYS

METHOD OF APPLICATION: CONTRATOR

MWO KIT STATUS

MWO KIT AVAILABILITY: ON HAND

MWO KIT NSN: HARDWARE

MWO APPLICATION SCHEDULE

<u>FY</u>	<u>TOTAL REQD</u>	<u>APPL PRIOR YEAR</u>	<u>PLAN CURR YEAR</u>	<u>APPL CURR YEAR</u>
99	12	2	2	0
00	12	4	2	4

REMARKS:

POC: MICHAEL J. DELONGCHAMP, AMSTA-DSA-TA-TS, DSN 786-8770
EMAIL: delongcm@tacom.army.mil

MODIFICATION PROGRAM REVIEW

SYSTEM: M249 SQUAD AUTOMATIC WEAPON (SAW)

TITLE OF MWO: BOLT REWORK

MWO NUMBER: 9-1005-201-30-3

MC NUMBER: 1-95-05-7916

PURPOSE: TO REDUCE THE INCIDENTS OF FAILURE TO FEED
MALFUNCTIONS ON TRACER ROUNDS BY THE USE OF A MODIFIED BOLT.
THE NEW BOLT HAS AN ANGLE MACHINED INTO THE BOLT FACE TO AID
IN THE PROPER FEEDING OF THE AMMO INTO THE CHAMBER OF THE
BARREL. ALL ASL/PLL MUST BE MODIFIED AT EACH LOCATION TO
ELIMINATE MIXED INVENTORY AS BOLTS ARE NOT INTERCHANGEABLE.

KIT AVAILABILITY: ON HAND

KIT NSN: 1005-01-408-7920

METHOD OF APPLICATION: DIRECT SUPPORT

MANHOURS PER APPLICATION: .1 HR DOWNTIME: .2 HR

CLASSIFICATION: ROUTINE

FY	TOTAL REQ	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
FY99	12657	9457	1200	1023
FY00	12657		2000	

REMARKS: APPLICATION SCHEDULE DEPENDENT UPON EXPEDITIOUS
RETURN OF DISPLACED BOLTS.

POC: MRS. JEANNETTE MORPHEW, AMSTA-AC-NMR, DSN 793-0609.

MODIFICATION PROGRAM REVIEW

SYSTEM: M249 SQUAD AUTOMATIC WEAPON (SAW)

TITLE OF MWO: COCKING HANDLE PINS AND HOLES

MWO NUMBER: 9-1005-201-30-5

MC NUMBER: 1-90-05-7882

PURPOSE: TO FIX THE COCKING HANDLE PIN HOLE IN THE RECEIVER, REDUCE THE POSSIBILITY OF RECEIVER DAMAGE AND ENHANCE THE ABILITY TO REPAIR THE COCKING HANDLE. IN ADDITION, A NEW HANDGUARD ASSEMBLY IS PROVIDED.

KIT AVAILABILITY: ON HAND

KIT NSN: 1005-01-328-5869

METHOD OF APPLICATION: A TEAM FROM TACOM-ACALA WILL TRAIN LOCAL PERSONNEL ON THE APPLICATION OF THIS MWO USING A DRILLING FIXTURE WHICH WILL BE HANDED-OFF TO THE USER DURING APPLICATION OF MWO.

MANHOURS PER APPLICATION: .2 HRS

CLASSIFICATION: ROUTINE

FY	TOTAL REQ	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
FY99	12135	10235	500	363
FY00	12135		1400	

REMARKS: SCHEDULING IS LIMITED TO AVAILABILITY OF DRILLING FIXTURES.

POC: MRS. JEANNETTE MORPHEW, AMSTA-AC-NMR, DSN 793-0609

MODIFICATION PROGRAM REVIEW

SYSTEM: M4 ADAPTER RAIL

TITLE OF MWO: M4 ADAPTER RAIL, WEAPON MOUNTED FOR M4/M4A1
CARBINE

MWO NUMBER: 9-1005-319-55-1

PURPOSE: TO MODIFY THE UPPER HANDGUARD OF THE M4 MWS ADAPTER
RAILS THAT WERE MOUNTED ON M4/M4A1 CARBINES FROM OCT 1, 98
THROUGH DEC 31, 98.

KIT AVAILABILITY: 2QFY99

KIT NSN: N/A

METHOD OF APPLICATION: CONTRACTOR

MANHOURS PER APPLICATION: .13 HR DOWNTIME: .13 HR

CLASSIFICATION: ROUTINE

FY	TOTAL REQ	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
FY99	12895		12895	

REMARKS: ONLY RANGER ASSETS AT THE 1/75, 2/75, 3/75 AND 1/82
AT FTS STEWART (HUNTER AIR FIELD), LEWIS, BENNING AND BRAGG
RESPECTIVELY WILL BE MODIFIED. THESE ASSETS WERE FIELDDED
DURING THE OCT 1, 98 - DEC 31, 98 TIMEFRAME.

POC: MRS. JEANNETTE MORPHEW, AMSTA-AC-NMR, DSN 793-0609

MODIFICATION PROGRAM REVIEW

SYSTEM: M203A1 GRENADE LAUNCHER

TITLE OF MWO: MODIFICATION OF M203A1 GRENADE LAUNCHER

MWO NUMBER: 9-1010-221-30-1

MC NUMBER: 1-97-05-7925

PURPOSE: TO ATTACH THE M203A1 GRENADE LAUNCHER TO THE
M4/M4A1 CARBINES USING THE M203A1 COMPATIBILITY KIT.

KIT AVAILABILITY: 3QFY98

KIT NSN: 1010-01-435-0910

METHOD OF APPLICATION: DIRECT SUPPORT

MANHOURS PER APPLICATION: 1 HR DOWNTIME: 1 HR

CLASSIFICATION: ROUTINE

FY	TOTAL REQ	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
FY99	10000	2361	1683	878
FY00	10000		2489	

REMARKS:

POC: MRS. JEANNETTE MORPHEW, AMSTA-AC-NMR, DSN 793-0609

MODIFICATION PROGRAM REVIEW

SYSTEM: MK64 MOUNT

TITLE OF MWO: MOD 9

MWO NUMBER: 9-1010-231-30-2

MC NUMBER: 1-94-05-7912

PURPOSE: TO MODIFY FIELDDED MK64 MOD 7 MOUNTS INTO MK64 MOD 9
MOUNTS TO INCREASE PERFORMANCE AND REDUCE DEFICIENCIES.

KIT AVAILABILITY: 3QFY98

KIT NSN: 1010-01-413-2515

METHOD OF APPLICATION: DIRECT SUPPORT

MANHOURS PER APPLICATION: .5 HR DOWNTIME: 1 HR

CLASSIFICATION: ROUTINE

FY	TOTAL REQ	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
FY99	12654	2975	9679	6550

REMARKS: ALL ASSETS HAVE BEEN SHIPPED WITH THE EXCEPTION OF
THE NATIONAL GUARD WHICH ARE NOW IN PROCESS.

POC: MRS. JEANNETTE MORPHEW, AMSTA-AC-NMR, DSN 793-0609

MODIFICATION PROGRAM REVIEW

SYSTEM: MOUNT, TRIPOD, MACHINE GUN, M122

TITLE OF MWO: MOUNT, TRIPOD, MACHINE GUN, 7.62MM, M122 (NSN 1005-00-710-5599) (EIC: 4EF)

MWO NUMBER: 9-1005-245-30-1

MC NUMBER: 1-97-05-7926

PURPOSE: TO CONVERT AN M122 MACHINE GUN TRIPOD MOUNT INTO AN M122A1 MACHINE GUN TRIPOD MOUNT.

KIT AVAILABILITY: KIT WILL NOT BE USED; MODIFICATION INTRODUCES ONLY ONE NEW PART, A FLEX MOUNT.

KIT NSN: N/A, SEE ABOVE. NSN FOR THE NEW FLEX MOUNT IS 1005-01-411-6340

METHOD OF APPLICATION: ACALA TEAM

MANHOURS PER APPLICATION: .25 HRS DOWNTIME: .25 HRS

CLASSIFICATION: ROUTINE

FY	TOTAL REQ	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
FY99	4596	1094	2065	679
FY00	4596		1437	

REMARKS: MODIFICATION WILL BE APPLIED BY ACALA PERSONNEL IN CONJUNCTION WITH THE TPF OF THE M240B MACHINE GUN. MODIFICATION IS REQUIRED SO THAT MOUNT CAN BE USED WITH THE NEW M240B MACHINE GUN. FLEX MOUNT PART REQUIRED FOR THE MODIFICATION WILL BE SHIPPED WITH THE TOTAL PACKAGE SHIPMENTS FOR THE MACHINE GUN.

POC: MRS KATHLEEN JOHNSON, AMSTA-AC-NMR, DSN 793-0684.

MODIFICATION PROGRAM REVIEW

SYSTEM: MORTAR,120MM: TOWED M120 AND CARRIER MOUNTED M121

TITLE OF MWO: MODIFICATION OF: MORTAR,120MM: TOWED M120 (NSN 1015-01-226-1672) (EIC: 4SL) AND MORTAR, 120MM: CARRIER MOUNTED M121 (NSN 10105-01-292-3801) (EIC 4SE)

MWO NUMBER: 9-1015-250-30-1

PURPOSE: REPLACES CURRENT KNOB WHICH SECURES THE LOOP CLAMP ON THE ELEVATING MECHANISM WITH A NEW HANDLE ASSEMBLY WHICH ALLOWS THE MORTAR CREW TO MORE EASILY ATTAIN NECESSARY CLAMPING FORCE.

KIT AVAILABILITY: CURRENTLY AVAILABLE

KIT NSN: 1015-01-M98-0380

METHOD OF APPLICATION: USER

MANHOURS PER APPLICATION: .03 HRS DOWNTIME: .03 HRS

CLASSIFICATION: ROUTINE

FY	TOTAL REQ	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
FY99	1200	0	1200	646

REMARKS: NONE

POC: MRS KATHLEEN JOHNSON, AMSTA-AC-NMR, DSN 793-0684.

MODIFICATION PROGRAM REVIEW

SYSTEM: M109A5 HOWITZER

TITLE OF MWO: TELESCOPE,PANORAMIC, M117/A2: APPLICATION OF
SECURE LIGHTING PIP

MWO NUMBER: 9-1240-401-50-2

PURPOSE: REPLACE TELESCOPE INCANDESCENT LIGHT BULBS WITH LEDS.

KIT AVAILABILITY: KIT WILL BE HAND CARRIED BY APPLICATION TEAM.

KIT NSN: 1240-01-280-5328

METHOD OF APPLICATION: ACALA TEAM.

MANHOURS PER APPLICATION: 8 MANHOURS DOWNTIME: 4 HOURS

NOTE: Application hours reflect total manhours/clock hours
to apply this MWO in conjunction with three other MWOs as a block
mod.

CLASSIFICATION: ROUTINE

FY	TOTAL REQ	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
FY99	1000	700	100	0
FY00	1000		200	

REMARKS: THIS MODIFICATION IS ONE OF A GROUP OF FOUR MWOS FOR
THE M109A5 THAT ARE BEING CONCURRENTLY APPLIED (BLOCK MOD.
APPROXIMATELY 700 SYSTEMS HAVE ALREADY BEEN MODIFIED WITH THIS
MWO, LEAVING APPROXIMATELY 300 STILL TO BE MODIFIED.

POC: MRS KATHLEEN JOHNSON, AMSTA-AC-NMR, DSN 793-0684

MODIFICATION PROGRAM REVIEW

SYSTEM: M109A5 HOWITZER

TITLE OF MWO: PROJECTILE STOWAGE RACK

MWO NUMBER: 9-2350-311-50-3

PURPOSE: INSTALL SIX NEW RETAINERS FOR PROJECTILE STOWAGE RACK
TO ACCOMMODATE M795 PROJECTILE

KIT AVAILABILITY: KIT WILL BE HAND CARRIED BY APPLICATION TEAM.

KIT NSN: N/A

METHOD OF APPLICATION: Acala Team.

MANHOURS PER APPLICATION: 8 MANHOURS DOWNTIME: 4 HOURS

NOTE: Application hours reflect total manhours/clock hours
to apply this MWO in conjunction with three other MWOs as a block
mod.

CLASSIFICATION: ROUTINE

FY	TOTAL REQ	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
FY99	1000	0	400	0
FY00	1000		600	

REMARKS: THIS MODIFICATION IS ONE OF A GROUP OF FOUR MWOS FOR
THE M109A5 THAT ARE BEING CONCURRENTLY APPLIED (BLOCK MOD).

POC: MRS KATHLEEN JOHNSON, AMSTA-AC-NMR, DSN 793-0684

MODIFICATION PROGRAM REVIEW

SYSTEM: M109A5 HOWITZER

TITLE OF MWO: M109A5 COMMANDER'S CUPOLA LATCH CONVERSION

MWO NUMBER: 9-2350-311-50-13

PURPOSE: TO APPLY A NEW LATCH WITH MORE POSITIVE LOCKING ACTION TO THE COMMANDER'S CUPOLA ASSEMBLY.

KIT AVAILABILITY: KIT WILL BE HAND CARRIED BY APPLICATION TEAM.

KIT NSN: 2350-01-M96-0070

METHOD OF APPLICATION: Acala Team.

MANHOURS PER APPLICATION: 8 MANHOURS DOWNTIME: 4 HOURS

NOTE: Application hours reflect total manhours/clock hours to apply this MWO in conjunction with three other MWOs as a block mod.

CLASSIFICATION: ROUTINE

FY	TOTAL REQ	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
FY99	1000	0	400	0
FY00	1000		600	

REMARKS: THIS MODIFICATION IS ONE OF A GROUP OF FOUR MWOS FOR THE M109A5 THAT ARE BEING CONCURRENTLY APPLIED (BLOCK MOD).

POC: MRS KATHLEEN JOHNSON, AMSTA-AC-NMR, DSN 793-0684

MODIFICATION PROGRAM REVIEW

SYSTEM: M109A5 HOWITZER

TITLE OF MWO: CARRIER

MWO NUMBER: 9-2350-311-55-6

PURPOSE: TWO STEP PLUNGER ASSEMBLY FOR CARRIER TO ALLOW REMOVAL OF THE SPINDLE WITHOUT REMOVAL OF THE COMPLETE PLUNGER

KIT AVAILABILITY: KIT WILL BE HAND CARRIED BY APPLICATION TEAM.

KIT NSN: 5340-01-M96-0071

METHOD OF APPLICATION: Acala Team.

MANHOURS PER APPLICATION: 8 MANHOURS DOWNTIME: 4 HOURS

NOTE: Application hours reflect total manhours/clock hours to apply this MWO in conjunction with three other MWOs as a block mod.

CLASSIFICATION: ROUTINE

FY	TOTAL REQ	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
FY99	1000	0	400	0
FY00	1000	400	600	

REMARKS: THIS MODIFICATION IS ONE OF A GROUP OF FOUR MWOS FOR THE M109A5 THAT ARE BEING CONCURRENTLY APPLIED (BLOCK MOD).

POC: MRS KATHLEEN JOHNSON, AMSTA-AC-NMR, DSN 793-0684

MODIFICATION PROGRAM REVIEW

SYSTEM: M119A1 HOWITZER

TITLE OF MWO: M119A1 HOWITZER BLOCK 1 MODIFICATION

MWO NUMBER: 9-1015-252-50-1 (listed in previous book as 9-1015-252-40-2)

PURPOSE: PROCEDURES FOR MODIFYING THE M119A1 HOWITZER WITH THE LIGHT ARTILLERY SYSTEM IMPROVEMENT PLAN (LASIP) BLOCK 1 MODIFICATIONS. THESE MODIFICATIONS ARE A GROUP OF IMPROVEMENTS TO INCREASE PERFORMANCE AND RELIABILITY AND REDUCE COSTS.

KIT AVAILABILITY: INDIVIDUAL COMPONENTS ARE AVAILABLE.

KIT NSN: NO KIT - PARTS APPLICABLE TO EACH INSTALLATION WILL BE PACKAGED AND SENT IN A MILVAN.

METHOD OF APPLICATION: ACALA TEAM

MANHOURS PER APPLICATION: 14 MANHOURS PER HOWITZER (6 OR 8 ON TEAM)

CLASSIFICATION: ROUTINE

FY	TOTAL REQD	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
99	420	0	223	185
00	420		197	

REMARKS: HARDWARE WILL BE DELIVERED TO RIA & ASSEMBLED INTO PACKAGES. EACH INSTALLATION WILL GET DIFFERENT HARDWARE, DEPENDING ON HOWITZER CONFIGURATION.

POC: MRS KATHLEEN JOHNSON, AMSTA-AC-NMR, DSN 793-0684

MODIFICATION PROGRAM REVIEW

SYSTEM: M198 HOWITZER

TITLE OF MWO: HOWITZER, MEDIUM, TOWED: 155-MM, M198

MWO NUMBER: 9-1025-211-30-2

PURPOSE: ADD AN AUTOMATED LIFTING SYSTEM. THE MOD WILL TIE INTO THE EXISTING SYSTEM AND ADD A HYDRAULIC PUMP, A FILTER, AND A SOLENOID BOX TO THE BOTTOM CARRIAGE. THE NATO RECEPTACLE FOR POWERING THE SYSTEM WILL BE LOCATED ON THE REAR OF THE LEFT TRAIL BELOW THE SADDLE. THE ON/OFF SWITCH FOR THE SYSTEM WILL BE LOCATED NEXT TO THE SELECTOR VALVES. THIS MOD WILL NOT DISABLE THE EXISTING SYSTEM, SO THE EXISTING SYSTEM WILL STILL BE AVAILABLE FOR USE.

KIT AVAILABILITY: KIT WILL BE SHIPPED FROM ROCK ISLAND ARSENAL PRIOR TO TRAINING TEAM ARRIVAL.

KIT NSN: 1025-01-458-6160

METHOD OF APPLICATION: DIRECT SUPPORT

MANHOURS PER APPLICATION: 20 MANHOURS DOWNTIME: 8 HOURS

NOTE: THIS IS THE MAXIMUM NUMBER OF MANHOURS REQUIRED TO APPLY THE MOD. AFTER INITIAL TRAINING, IT SHOULD BE POSSIBLE TO REDUCE THESE HOURS IN HALF.

CLASSIFICATION: ROUTINE

FY	TOTAL REQ	APPL PRIOR YEAR	PLAN CURR YEAR	APPL CURR YEAR
FY99	260	0	84	50
FY00	260	84	169	0

REMARKS: DUE TO THE PLANNED REDUCTION IN THE M198 FLEET AND PER DSCOPS DIRECTION THE FOLLOWING SITES WILL HAVE THIS MODIFICATION APPLIED: FORT BRAGG, FORT CAMPBELL, FORT DRUM, FORT POLK, FORT SILL, SCHOFIELD BARRACKS, APG, TENNESSEE ARNG, VIRGINIA ARNG, NEW HAMPSHIRE ARNG, MAINE ARNG, AND MISSOURI ARNG.

POC: MRS. JEANNETTE MORPHEW, AMSTA-AC-NMR, DSN 793-0609

EXCESS KITS

TACOM IS SEARCHING FOR THE FOLLOWING EXCESS KITS. PLEASE NOTIFY THE TACOM POCS BELOW IF YOU HAVE ANY OF THESE KITS ON HAND.

<u>MWO KIT</u>	<u>NSN</u>
M939 FRONT SHACKLE & LIFTING PIN	4030-01-372-9833
M939 FUEL TANK VENT	2910-01-291-9596
M939 BRAKE PROPORTIONING VALVE	2530-01-420-4221
M939A2 ACCELERATOR LINKAGE	2590-01-424-1705
M939 SPRING BRAKE	2530-01-286-7754
M936 AUTO THROTTLE	2910-01-290-0738
HEMTT FUEL PROBE	2540-01-264-3135
HEMTT STATIC GROUND	5975-01-287-2155
HEMTT AOAP VALVES	2590-01-293-8294
HMMWV PARKING BRAKE	2530-01-312-1924

POC: TERRY NELSON, DSN 786-7359, FAX 786-6323